



August 8, 2016

ANIMAL WASTE MANAGEMENT FIELD HANDBOOK (NEH Part 651)
210 – ENG
Notice IL30

SUBJECT: ENG – National Engineering Handbook (NEH), Part 651, Agricultural Waste Management Field Handbook (AWMFH)

Purpose. To update an Illinois supplement and associated spreadsheet tool for vegetative treatment area design.

Effective Date: Upon receipt.

Explanation of Changes. This notice distributes an updated Illinois supplement to Chapter 10, Section IL651.1005 (b) (supplement pages IL651.10-71(1-5)). This notice also distributes an update to the design spreadsheet that automates the process in the supplement. ILSS08VTA version 3.4 is replaced by version 4.1.

The vegetative treatment area design process has been updated to match the newly updated Conservation Practice Standard 635 – Vegetative Treatment Area. The Nitrogen Loading Rate has been updated with current values computed using information from Chapter 4 of AWMFH. The Nitrogen uptake to account for volatilization and denitrification was updated with more recent research information.

The Illinois NRCS engineering website will be updated to include the revised supplement and spreadsheet at <http://www.nrcs.usda.gov/wps/portal/nrcs/main/il/technical/engineering/>.

Filing Instructions. Holders of hard copy Agricultural Waste Management Field Handbook binders should:

1. Discard or archive AWMFH supplement pages IL10-71(1-6) dated November 2008 which was distributed with AWMFH Notice IL-13.
2. Print the attached new AWMFH supplement IL651.10-71(1-5) on green paper, and file in the AWMFH after page 10-71.
3. Replace the AWMFH Table of Contents dated 1-25-16 with the attached Table of Contents

Any questions regarding this submittal should be directed to the Area Engineer.

IVAN N. DOZIER
State Conservationist

Attachments

Dist: All IL NRCS and SWCD Employees